

May 2023

GO-Science Futures Framework

The Government's Futures Framework contract is a list of approved futures thinking suppliers that Government Departments, Agencies and other public sector bodies can use to simplify the procurement process. GO-Science have now announced who will be on the latest revision to the Framework contract to run for three years, and we are very pleased to announce that SAMI WAS SUCCESSFUL again.

There was a great deal of competition to be included in this prestigious list, so we are very proud that our submission resulted in us being awarded a technical score 92.5% – a brilliant achievement.

Coming on the back of other recent successes with Government bids, this gives us the opportunity to build our public sector portfolio more widely, into many new areas. If you are in a public sector organisation – of any kind – and think you could benefit from some support for your futures thinking, get in touch with us and we can help you take advantage of this new framework system.

Sustainable Innovation Pathways Framework

Contact Jonathan at jbs@samiconsulting.co.uk to discuss how this innovative combination of quantitative and qualitative approaches to the future of sustainability could be applied in your organisation.

Foresight 3.0

In a world of crisis and challenge, from post-climate to post-truth, it seems there is extraordinary potential in the [Foresight 3.0 approach](#), and the unlocking of 'collective futures intelligence', to help illuminate and transform. Joe Ravetz has put out a final Call for Papers for the Foresight 3.0 special issue – send abstracts for papers and/or short opinions / reviews / blog posts / graphic media by May 31st. For a demo of Foresight 3.0 in action, see the [Eco-wars](#), exploring the interactions of climatic tipping points with human tipping points, and the

emerging 'collective climatic intelligence'.

Executive Education

We will be running our online course ***“Understanding the Future”*** again on 12th and 13th July 2023. The course fee is £490 + VAT - discounts may be available for self-funded individuals. We also organise bespoke courses to suit specific clients' needs.

We are developing new training modules in the areas of turning scenarios into action, Adaptive Plans (contingency planning) and risk and uncertainty. If you interested in any of these, please do get in touch.

For more information, please email training@samiconsulting.co.uk.

Futures Issues

A new [passive device](#) can generate electricity from heat differences at any time of day, whatever the weather conditions. It will be a major replacement for batteries in sensors and wearables.

Alternatively, new [zinc batteries](#) offer promising alternative to these lithium-ion batteries. Zinc is cheap and abundant, and the batteries don't require a flammable electrolyte.

A new solar-powered technology uses [photosynthesis](#) to convert CO₂, water and sunlight into multi-carbon fuels—ethanol and propanol—in a single step. These fuels have a high energy density and can be easily stored or transported. The solar fuels produce net zero carbon emissions, are completely renewable and don't use valuable agricultural land the way the bioethanol does.

Imperial College is trialing a new [quantum sensor](#) that can accurately measure position without reference to GPS satellites. The sensor is an accelerometer that uses the precise measurement of ultracold atoms displaying quantum

properties.

Neuralink announced it had received regulatory permission for a clinical study of [brain implants](#). The aim is to use the implants to restore vision and mobility in people suffering from injury or disease. As a brain-computer interface this could herald a world of telepathy.

And a Swiss research project with [brain-spine implant](#) (BSI) has electronically reconnected the brain of a patient with a partially severed spinal cord with the lower part of his spinal cord, enabling him to stand, walk, and even climb stairs. The BSI also seems to be helping him to grow new nerve connections.

The UK has some of the highest levels of [neighbourhood trust](#) internationally. Britons have also become much more comfortable with having neighbours who belong to historically marginalized groups, such as gay people, those of a different race, immigrants, and people who have AIDS.

Our Blogs

Our recent blogs have covered:

- A review of a BCS report to DCMS and BEIS on [software resilience and security](#).
- An exploration of reasons, and ways, to [widen your stakeholder analysis](#).
- A discussion of the [increasing rate of change that we are seeing in our set of drivers for change](#).

If you'd like to receive reminders when our blogs are published, then [check the link on our website](#) or if you would like to write a blog for us, then please [contact us here](#).
